IAP3 Rec'd PCT/PTO US JAN 2006

ATTORNEY'S DOCKET NO: 050851

U.S. DEPARTMENT OF COMMERCI	DATE: January 6, 2006									
TRANSMITTAL LETTER TO THE UNIT (DO/EO/US) CONCERNING	U.S. APRINGUO (if known): 619									
INTERNATIONAL APPLICATION NO.: PCT/JP05/05469	INTERNATIONAL FILING DATE: March 17, 2005	PRIORITY DATE CLAIMED: March 17, 2004								
TITLE OF INVENTION: LIGHT DETECTION	G ELEMENT AND CONTROL METHOD OF LIGHT	DETECTING ELEMENT								
APPLICANT(S) FOR DO/EO/US: Yusuke	HASHIMOTO, Yuji TAKADA, Fumikazu KURIHAR	A and Fumi TSUNESADA								
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1. XX This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.										
2 This is a SECOND or SUBSEQ	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
	This is an express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).									
4 A proper Demand for International date.	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.									
5. XX A copy of the International App	XX A copy of the International Application as filed (35 U.S.C. 371(c)(2)):									
b. has been transmitte	b has been transmitted by the International Bureau.									
6. XX A translation of the Internation	X A translation of the International Application into English (35 U.S.C. 371(c)(2)).									
7. XX Amendments to the claims of	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
b have been transmitte c have not been made	 b have been transmitted by the International Bureau. c have not been made; however, the time limit for making such amendments has NOT expired. 									
8 A translation of the amendment	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9. XX An oath or declaration of the i	XX An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10 A translation of the annexes to	A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
ITEMS 11. TO 16. BELOW CONCERN	OTHER DOCUMENT(S) OR INFORMATION INCLU	DED:								
11. XX An Information Disclosure State Search Report.	An Information Disclosure Statement under 37 CFR 1.97 and 1.98 together with PTO-1449, 4 references and International Search Report.									
b. ASSIGNEE(s) NAME(s) AND	or recording. A separate cover sheet in compliance ADDRESS MATSUSHITA ELECTRIC WORKS, LTD., nee data with the application.									
13 A FIRST preliminary amendme A SECOND or SUBSEQUENT										
14 A substitute specification.	A substitute specification.									
15 A change of power of attorney	5 A change of power of attorney and/or address letter.									
16. XX Other items or information: 13	XX Other items or information: 11 Sheets of Drawings.									

IAP15 Rec'd PCT/PTO 06 JAN 2006

ATTORNEY'S DOCKET NO:050851

U.S. APPAICAT (if known)	56361	9	INTERNATIONAL APPLIC PCT/JP05/05469	CATION NO.		DATE: January 6, 2006		
17. X The following fees are submitted:					-		CALCULATIONS	PTO USE ONLY
Basic National Fee (37 CFR 1.492(a)(1)-(5):\$3						300.00	\$ 300.00	
Search Fee -	all other situation	ıs			\$5	500.00		
National Stag	National Stage Search Fee - U.S. was the ISA							
National Stag search report	ge Search Fee - t prepared and p	rovided	i to USPTO		\$4	00.00	\$ 400.00	
Examination !	Fee - all other site	uations			\$2	200.00	\$ 200.00	
National Stage Examination Fee - U.S. was IPEA and, all claims satisfy PCT Article 33(1)-(4)								
			ENTER APPROPRIA	TE BASIC FE	E AMO	UNT =	\$ 900.00	
_ Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). the fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra sheets		per of each additional 50 or of (round up to a whole num		R/	ATE		
77 - 100 =	/ 50 =				x \$2	250.00		
	Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 DVR 1.492(e)).							
CLAIMS	NUMBER FI	ILED	NUMBER EXTRA	RATE				
TOTAL	21 - 20	=	1	X \$ 50.00)	\$ 50.	00	
INDEPENDENT	1 - 3	1 - 3 = X \$ 200.00)			
Multiple deper	ndent claims(s) (if	applica	ible)	+ \$360.00)	ļ		
			TOTAL OF ABOVE	CALCULATIO	NS =	\$ 950	.00	
	1/2 for filing by sm R 1.9, 1.27, 1.28)		ty, if applicable.					
SUBTOTAL =					ral =	\$ 950	.00	
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)) +								
TOTAL NATIONAL FEE =					FEE =	\$ 950	.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31).			·R	\$ 40	.00			
0.20, 0.22,			\$40.0	00 per prope	rty +			
TOTAL FEES ENCLOSED =			ED =	\$ 990				
					Amount to be: refunded \$		\$	
							 charged	\$

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U.S. APP 1 AT 5 1 3 6 1 9

INTERNATIONAL APPLICATION NO. PCT/JP05/05469

DATE:

January 6, 2006

a. <u>XX</u> A check in the amount of \$990.00 to cover the above fees is enclosed. (\$300.00 for basic fee, \$400.00 for search fee, \$200.00 for examination fee, \$50.00 for an extra claim and \$40.00 for assignment.) (This paper is filed in triplicate)

Please charge my Deposit Account No. 01-2340 in the amount of \$___ to cover the above fees. (A duplicate copy of this sheet is enclosed.)

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to c. <u>XX</u> Deposit Account No. 01-2340.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

Armstrong, Kratz, Quintos, Hanson & Brooks, LLP Suite 1000,1725 K Street, N.W. Washington, D. C. 20006

Tel: (202) 659-2930 Fax: (202) 887-0357 23850

PATENT TRADEMARK OFFICE

Typed or Printed Name

Mel R. Quintos

Reg. No. 31,898

Signature

Date:

January 6, 2006

MRQ/jaz